



Emily Berry <emilyberry@utah.gov>

Fwd: Sunrise haul road amendment (M/001/0067)

1 message

Paul Baker <paulbaker@utah.gov>
To: "Berry, Emily" <emilyberry@utah.gov>

Wed, Oct 23, 2013 at 8:06 AM

Based on this e mail would you please give task 5694 an issue date of October 21? Peter already added comments in MTS indicating he sent the e mail. Thanks.

----- Forwarded message -----

From: **Peter Brinton** <peterbrinton@utah.gov>
Date: Mon, Oct 21, 2013 at 3:45 PM
Subject: Sunrise haul road amendment (M/001/0067)
To: Bob Bayer <bob@rjbayerpgeo.com>
Cc: Ron Wunderlich <rwunderlich@csmining.com>, Paul Baker <paulbaker@utah.gov>

Hi Bob,

Here are a few comments on the amendment request that you dropped off last week for CS Mining for the addition to the Hidden Treasure large mine permit of the Sunrise haul road, and associated road widening and topsoil pile construction activities:

- 1) Road widths need to be consistent between the maps, cross-sections, and the text. The maps and cross-sections indicate 100 ft roads, while the text indicates other widths (less than 100 ft). It appears to me that the disturbance of 12.18 acres associated with this road assumes 100 ft widths, and includes cut and fill areas and topsoil. Correct either the text or the maps accordingly.
- 2) Provide the volume of material to be moved in the text (R647-4-106.10). This number is needed to help confirm reclamation cost calculations.
- 3) Briefly summarize the impacts (or lack thereof) of the amendment activities on groundwater, surface water, erosion, slope stability, and soils (R647-4-109). Appropriate mitigation is identified for inferred (but unidentified) potential impacts on some of these points.
- 4) On the maps, the Sunrise haul roads are not included in the purple "Bonded Disturbance Area" boundary. If inconvenient, this error doesn't need to be changed immediately in order for the Division to approve the construction of the haul roads, but the haul roads should be included in this bonded area boundary on the next maps. I will make a note that just the new haul roads are being approved on the approved copy of the maps once we receive the required bond.

Once the cost calculations are ready, you can either email them or drop them off, whichever is best.

I reviewed only the road-related portions of the maps, and not the rest of the information shown. Once we have received the reclamation cost calculations, surety, and the above information, the Division conditional approval letter will indicate that only the construction of the Sunrise haul roads and topsoil stockpiles will be approved, and not the other dumps, pits, and facilities shown. We will review the updated maps when submitted in response to the previous and most-recent Division comments.

Let me know if any of this is unclear or if you have other questions. Thanks.

10/23/13

State of Utah Mail - Fwd: Sunrise haul road amendment (M/001/0067)

Peter

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